

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claim 1 in accordance with the following:

1. (Currently Amended) A method of generating a device driver having a plurality of functional components, the method comprising:

generating separate files for each functional component of the device driver and a user interface;

making a device driver installation program by rebuilding only the file corresponding to the functional component to be modified when a modification of a functional component is needed; and

reconstructing information on the device ~~drive~~driver to be installed using the file corresponding to the functional component selected by a user on the device driver installation program and generating the device driver using the reconstructed information on the device driver.

2. (Original) The method of claim 1, wherein the generating the file comprises constructing each functional component according to a model and functions of a device and generating the file for each functional component.

3. (Original) The method of claim 1, wherein the device driver is used in a printer, and each functional component has a data structure value of a DEVICE MODE (DEVMODE) as a parameter.

4. (Previously Presented) An apparatus generating a device driver having a plurality of functional components, the apparatus comprising:

an installation program maker which generates separate files for each functional component of the device driver and a user interface and makes a device driver installation program by rebuilding only the file corresponding to a functional component to be modified when a modification of a functional component is need; and

a driver generator which reconstructs information on the device driver to be installed using the file corresponding to the functional component selected by a user on the device driver installation program and generates an update to the device driver using the reconstructed information on the device driver.

5. (Original) The apparatus of claim 4, wherein the device driver is used in a printer, and each functional component has a data structure value of a DEvIce MODE (DEVMODE) as a parameter.

6-27. (Cancelled)